

FORM PTO-1449 U.S. Department of Commerce (Rev. 4/92) Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(Use several sheets if necessary)</small>								ATTY. DOCKET NO. 503.30414V27	SERIAL NO. 09/167834
								APPLICANT KATO, et al.	
								FILING DATE January 24, 2001	GROUP 3149
								 JCSB2 U.S. PTO 09/167834 01/24/01	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PAW	3	6	5	2	4	4	4	3-2-72	Lester, et al.			
PAW	3	9	8	1	7	9	1	9-76	Rosvold			
PAW	4	2	2	6	8	9	7	10-80	Coleman			
PAW	4	3	1	1	4	2	7	1-82	Coad, et al.			
PAW	4	3	1	3	8	1	5	2-82	Graves, Jr. et al.			
PAW	4	4	4	9	8	8	5	5-84	Hertel, et al.			
PAW	4	4	5	7	6	6	1	7-84	Flint, et al.			
PAW	4	5	3	4	3	1	4	8-85	Ackley			
PAW	4	5	6	3	2	4	0	1-86	Shibata, et al.			
PAW	4	6	3	4	3	3	1	1-87	Hertel			
PAW	4	7	0	5	9	5	1	11-87	Layman, et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
													YES	NO	
PAW		6	2	8	9	8	8	1	4-87	Japan				x	
PAW	6	2	2	0	7	8	6	6	9-87	Japan				x	
PAW		1	3	1	9	7	0	2-89	Japan					x	
PAW		1	3	1	9	7	1	2-89	Japan					x	
PAW		6	3	6	5	8	2	1-89	Japan					x	
PAW		1	1	3	5	0	1	5	5-89	Japan				x	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

PAW	R.P.H. Chang, "Multipurpose plasma reactor for materials research and processing", J. Vac. Sci. Technol., Vol. 14, No. 1, Jan./Feb. 1977, pages 278-280.
PAW	Semiconductor Equipment Association of Japan, "Terminological Dictionary of Semiconductor Equipment", front, table, page 183, back, Nov. 20, 1987.
PAW	Semiconductor Equipment Association of Japan, "Semiconductor News", Vol. 4, pp. 38-43, April 10, 1987 (w/ translation).

EXAMINER *P.Wilson*

DATE CONSIDERED

10/19/01

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								503.30414V27	69/767834	
								APPLICANT		
								KATO, et al.		
								FILING DATE	GROUP	
								January 24, 2001	3149	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PAN	4	7	1	5	7	6	4	12-87	Hutchinson	_____	_____	
PAN	4	8	5	1	1	0	1	7-89	Hutchinson	_____	_____	
PAN	4	8	3	6	7	3	3	6-89	Hertel, et al.	_____	_____	
PAN	4	8	3	6	9	0	5	6-89	Davis, et al.	_____	_____	
PAN	4	8	9	5	1	0	7	1-90	Yano, et al.	_____	_____	
PAN	4	9	0	2	9	3	4	2-90	Miyamura, et al.	_____	_____	
PAN	4	9	0	3	9	3	7	2-90	Jakuniec, et al.	_____	_____	
PAN	4	9	0	9	6	9	5	3-90	Hurwitt, et al.	_____	_____	
PAN	4	9	1	1	5	9	7	3-90	Maydan, et al.	_____	_____	
PAN	4	9	1	5	5	6	4	4-90	Eror, et al.	_____	_____	
PAN	4	9	1	7	5	5	6	4-90	Stark, et al.	_____	_____	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
													YES	NO	
PAN		2	6	5	2	5	2	3-90	Japan	_____	_____	_____	_____	X	
PAN	6	4	1	2	0	3	7	1-89	Japan	_____	_____	_____	_____		X
PAN		2	6	1	0	6	4	3-90	Japan	_____	_____	_____	_____		X
PAN	1	3	1	0	5	5	3	12-89	Japan	_____	_____	_____	_____		X
PAN	1	2	5	1	7	3	4	10-89	Japan	_____	_____	_____	_____		X
PAN	6	2	4	4	5	7	1	2-87	Japan	_____	_____	_____	_____		X

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FILING DATE January 24, 2001				GROUP	3149					

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EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PAN	5	0	0	7	9	8	1	4-91	Kawasaki, et al.			
PAN	5	2	9	2	3	9	3	3-94	Maydan, et al.			
PAN	5	4	5	2	1	6	6	9-95	Aylwin, et al.			
PAN	5	5	0	4	0	3	3	4-96	Bajor, et al.			
PAN	5	5	0	4	3	4	7	4-96	Jovanovic, et al.			
PAN	5	5	5	6	7	1	4	9-96	Fukuyama, et al.			
PAN	5	6	5	1	8	5	8	7-97	Lin			
PAN	5	6	7	5	4	6	1	10-97	Aylwin, et al.			
PAN	4	3	1	3	7	8	3	2-82	Davies, et al.			
PAN	4	3	1	8	7	6	7	3-82	Hijikata, et al.			
PAN	4	9	6	9	7	9	0	11-90	Petz, et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES NO	
PAN		6	2	5	0	4	6	3	3-87	Japan				X
PAN		2	1	0	6	0	3	7	4-90	Japan				X
PAN		5	7	2	9	5	7	7	2-82	Japan				X
PAN	6	3	1	5	3	2	7	0	6-88	Japan				X

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EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PAN	4	9	2	4	8	9	0	5-90	Giles, et al.	134	902	
PAN	4	9	3	6	3	2	9	6-90	Michael, et al.	134	902	
PAN	5	0	1	4	2	1	7	5-91	Savage	364	550	
PAN	5	0	0	7	9	8	1	4-91	Kawasaki, et al.			
PAN	4	1	3	8	3	0	6	2-79	Niwa	156	345	
PAN	4	5	7	6	6	9	8	3-86	Gallagher, et al.	204	192	
PAN	5	0	1	4	2	1	7	5-91	Savage	364	498	
PAN	5	3	5	1	4	1	5	10-94	Brooks, et al.	34	389	
PAN	4	6	4	3	6	2	9	2-87	Takahashi, et al.	414	331	
PAN	4	8	2	4	3	0	9	4-89	Kakehi, et al.	414	217	
PAN	4	9	5	1	6	0	1	8-90	Maydan, et al.	414	217X	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
		YES	NO											
PAN	2	0	3	8	1	3	3	8	5-90	Europe				
PAN	6	4	1	2	0	3	7	1-89	Japan					
PAN		4	3	0	5	4	9	4-92	Japan					
PAN	8	7	0	7	3	0	9	5-87	PCT Int'l Appl.					
PAN		2	9	4	6	4	7	4-90	Japan					
PAN	6	0	2	4	6	6	3	5	12-85	Japan				

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Sheet 1 of 1

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PATENT AND TRADEMARK OFFICE

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

(Use several sheets if necessary)

ATTY. DKT. NO.
503.30414C27

SERIAL NO.
09/767,834

APPLICANT

KATO ET AL.

FILING DATE

January 24, 2001

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3749

U. S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						
AL						

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Abstract	
						Yes	No
PAN	AM	63-133521	06/15/88	Japan		x	
AN							
AO							
AP							
AQ							
AR							
AS							
AT							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AU	
AV	
AW	
AX	
AY	
AZ	

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